

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1 & 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Camnitz et al.

Refer to fig. 5 of Camnitz et al. A final amplifier stage of a transmitter is shown. The saturated amplifier 52 may be read as the power amplifier of both claims while the overall circuit 50 may be read as the transmitter block of claim 6. The voltage detector 60 may be read as the supply voltage detecting circuit of both claims while the analyzer 64, controller 66 and supply 58 may be read as the supply voltage supplying portion with the analyzer 64 performing the estimating function claimed. See the first paragraph of col. 5; since the analyzer output reflects the amplitude of the forward output power even though it does not have any feedback from the output of the amplifier, it may be read as an estimative output power value as claimed. This is used to set the supply voltage to the amplifier.

Claims 2-5 and 7-9 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

The controlled switch of claim 2 and the gain controlling table of claim 7 are not shown by Camnitz et al.

Claims 10 is allowed.

The judging function of the estimating step is not disclosed by the prior art of record in the context claimed.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven J. Mottola whose telephone number is 571-272-1766. The examiner can normally be reached on M-Th & some F from 8 to 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Robert J. Pascal, can be reached on 571-272-1769. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Steven J. Mottola/

Primary Examiner, Art Unit 2817